

FIG. 1 is a block diagram of a system 100.

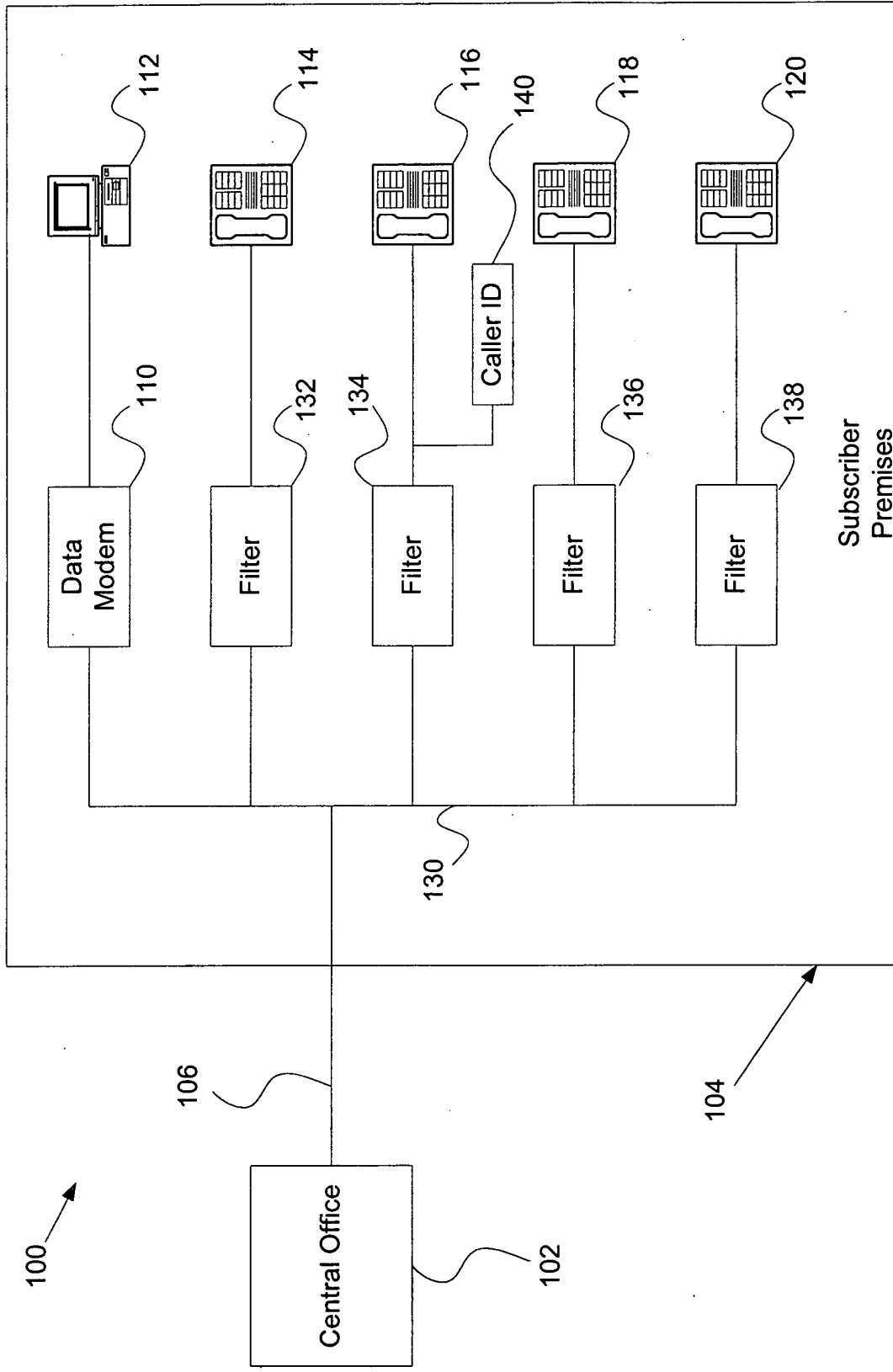


FIG. 1

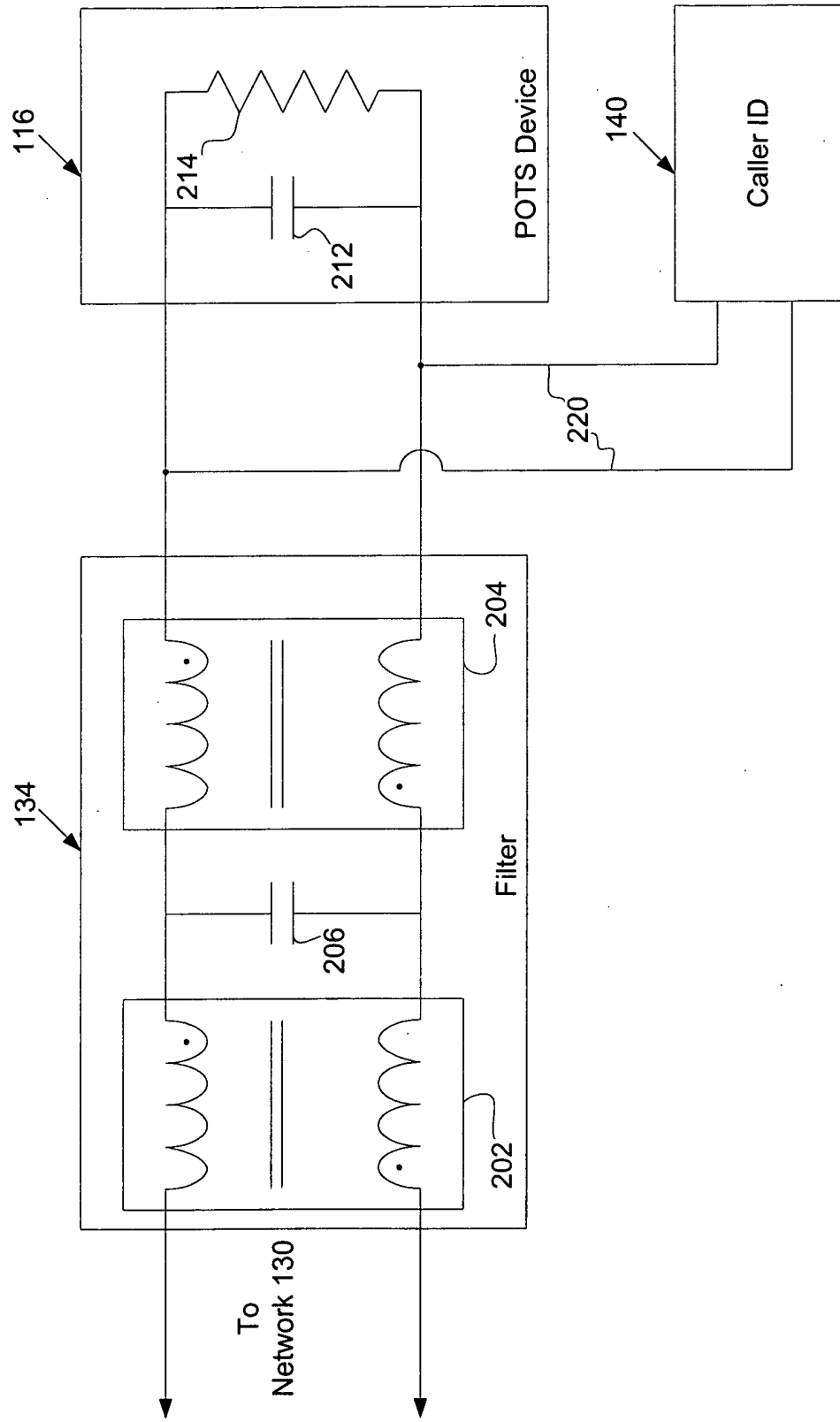


FIG. 2
(Prior Art)

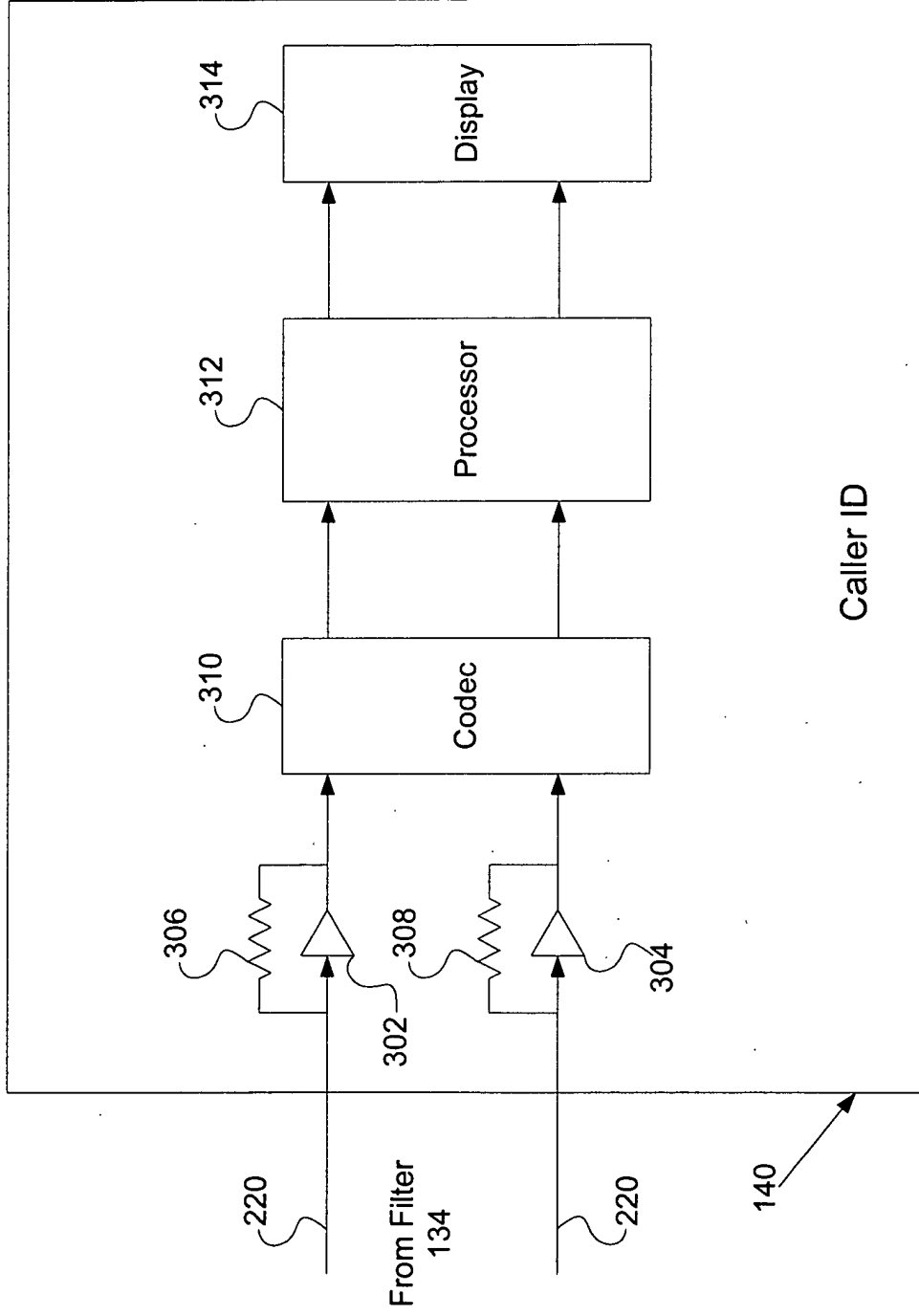


FIG. 3
(Prior Art)

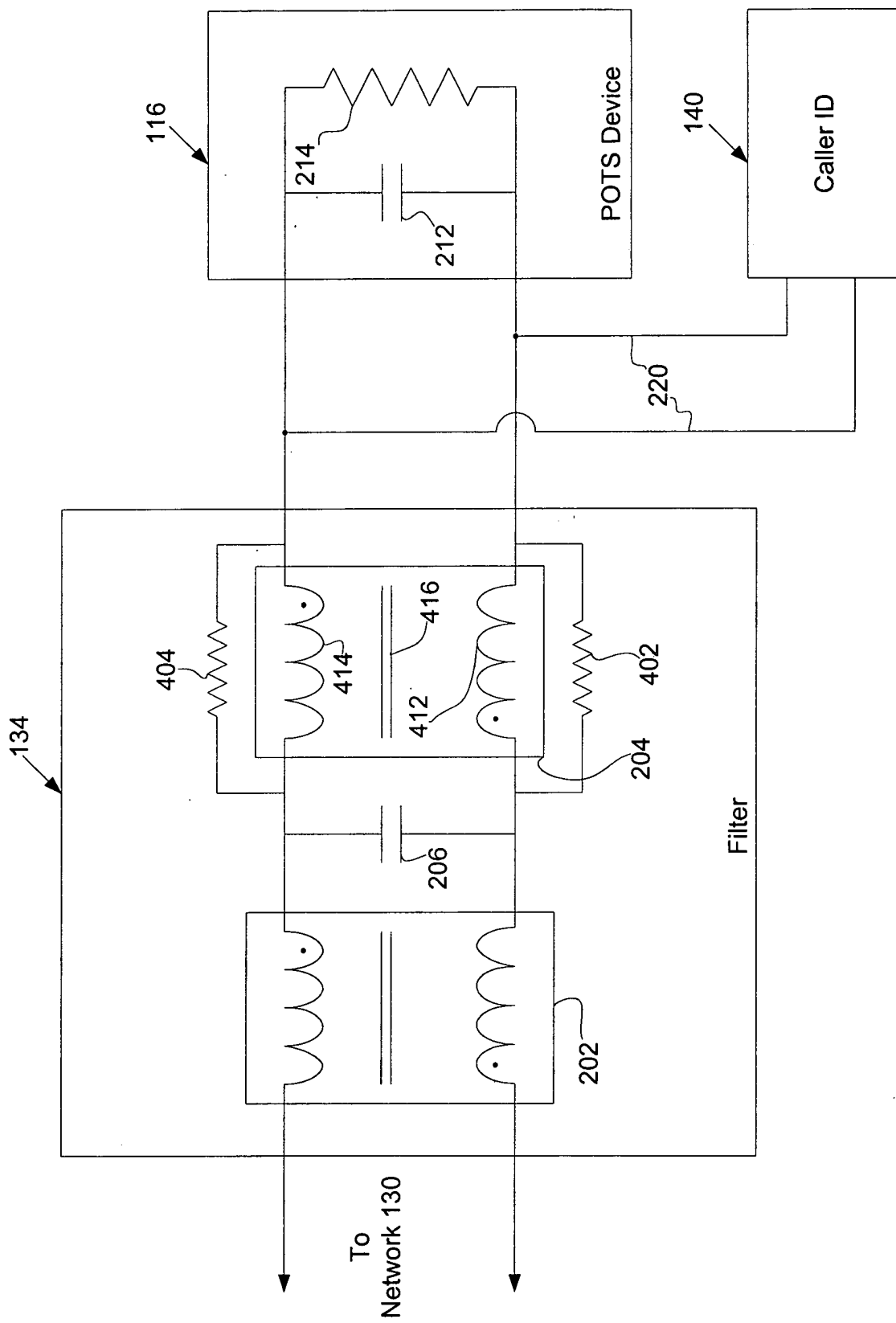
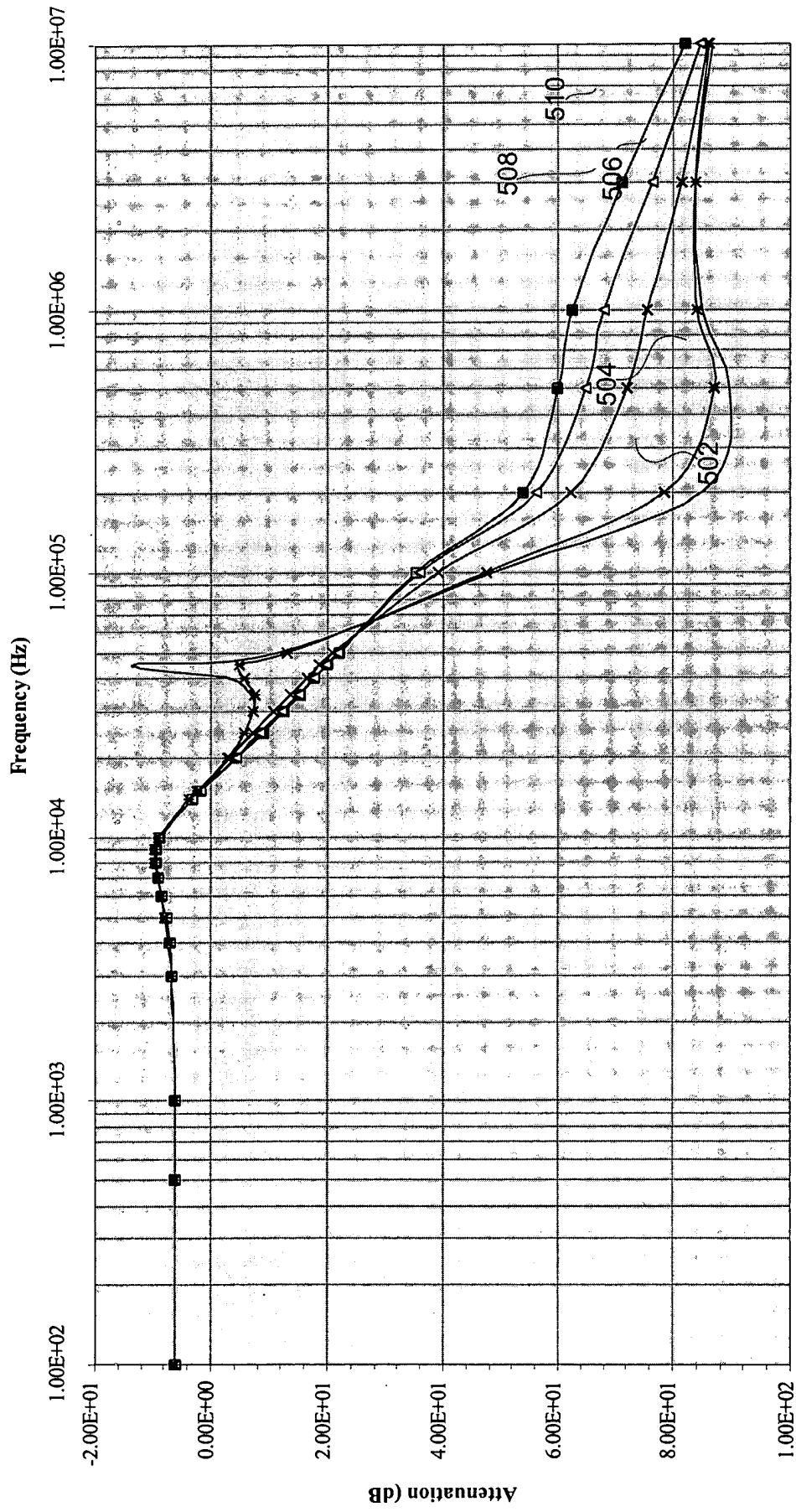


FIG. 4

FIG. 5

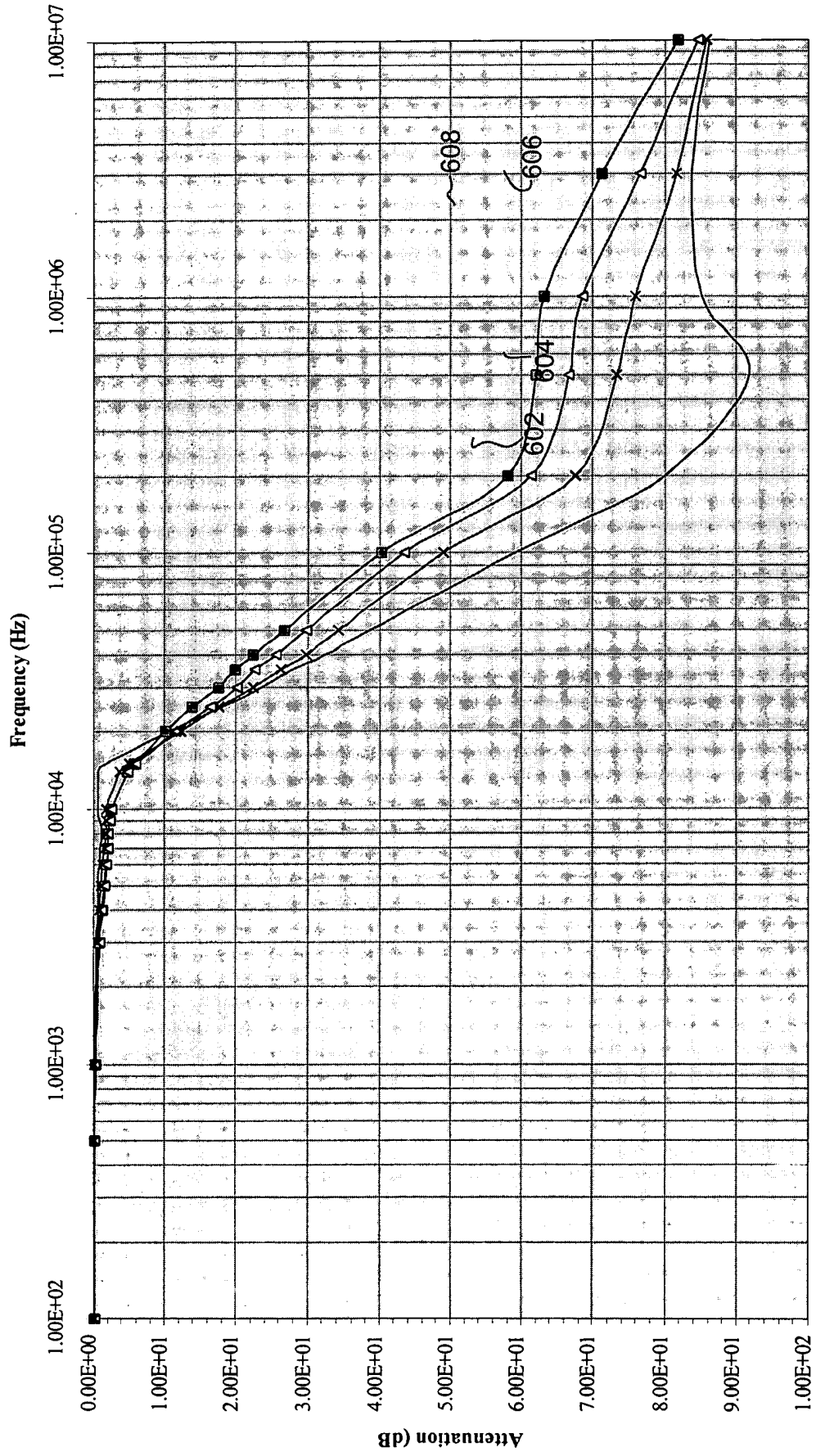
On_hook Insertion Loss



— IL_No_resistor — IL_500 Ohms — IL_1000 Ohms — IL_2500 Ohms — IL_10000 Ohms

FIG. 5

Off_hook Insertion Loss



— IL_No_resistor —■ IL_500 Ohms —△ IL_1000 Ohms —× IL_2500 Ohms

FIG. 6